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(54) Title: A PROCESS FOR PREPARING MODIFIED PARTICULATE SOLID MATERIALS AND INKS COMPRISING THE
SAME

(57) Abstract: A method and system are provided for processing data packets at a data-transfer network node. The method and
system include determining a length of time that a packet has been buffered at the node by associating a timer with each data packet
received and buffered in the node's central queue. The central queue subsequently reads the associated timer to determine a length
of time that a data packet has been buffered prior to the data packet being transmitted by the node. If a packet has been buffered too
long, then the queue discards the packet. Otherwise, the queue permits transmission of the packet. The amount of circuitry in the
switching node's central queue is reduced by locating the packet timers in timer logic external to the queue.



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